

FIG. 1  
(PRIOR ART)

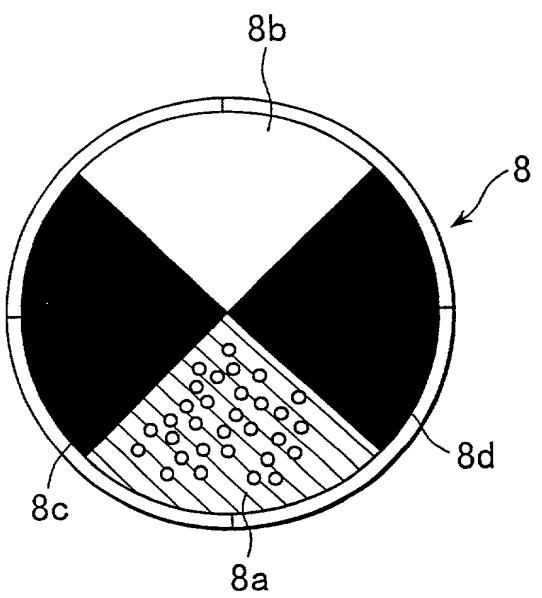


FIG. 2  
(PRIOR ART)

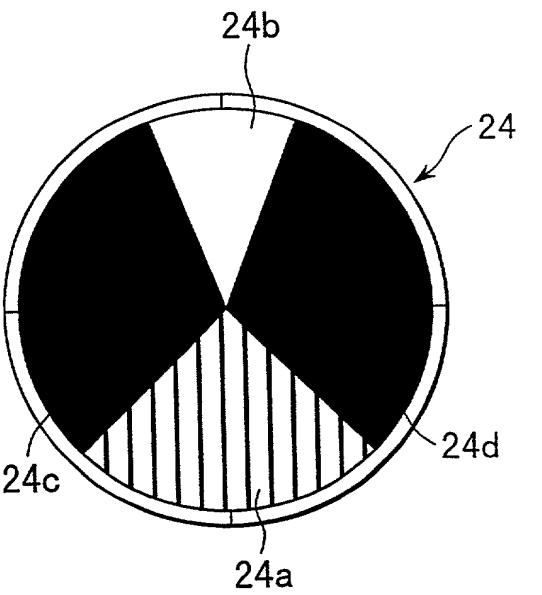


FIG. 3  
(PRIOR ART)

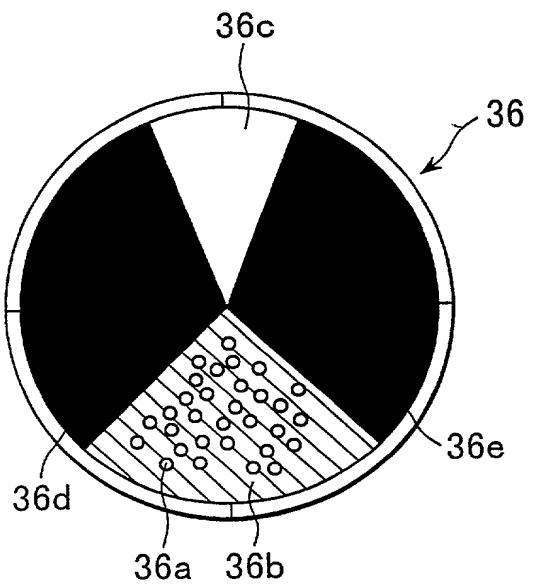


FIG. 5A

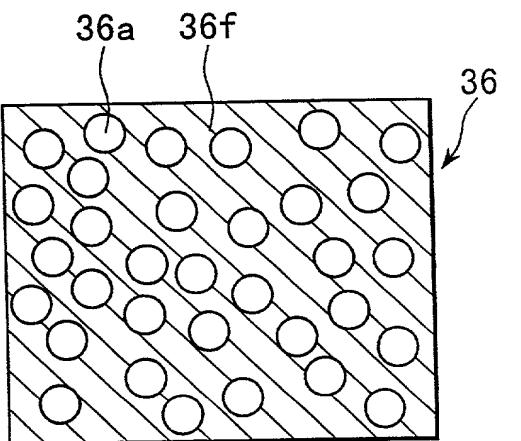


FIG. 5B

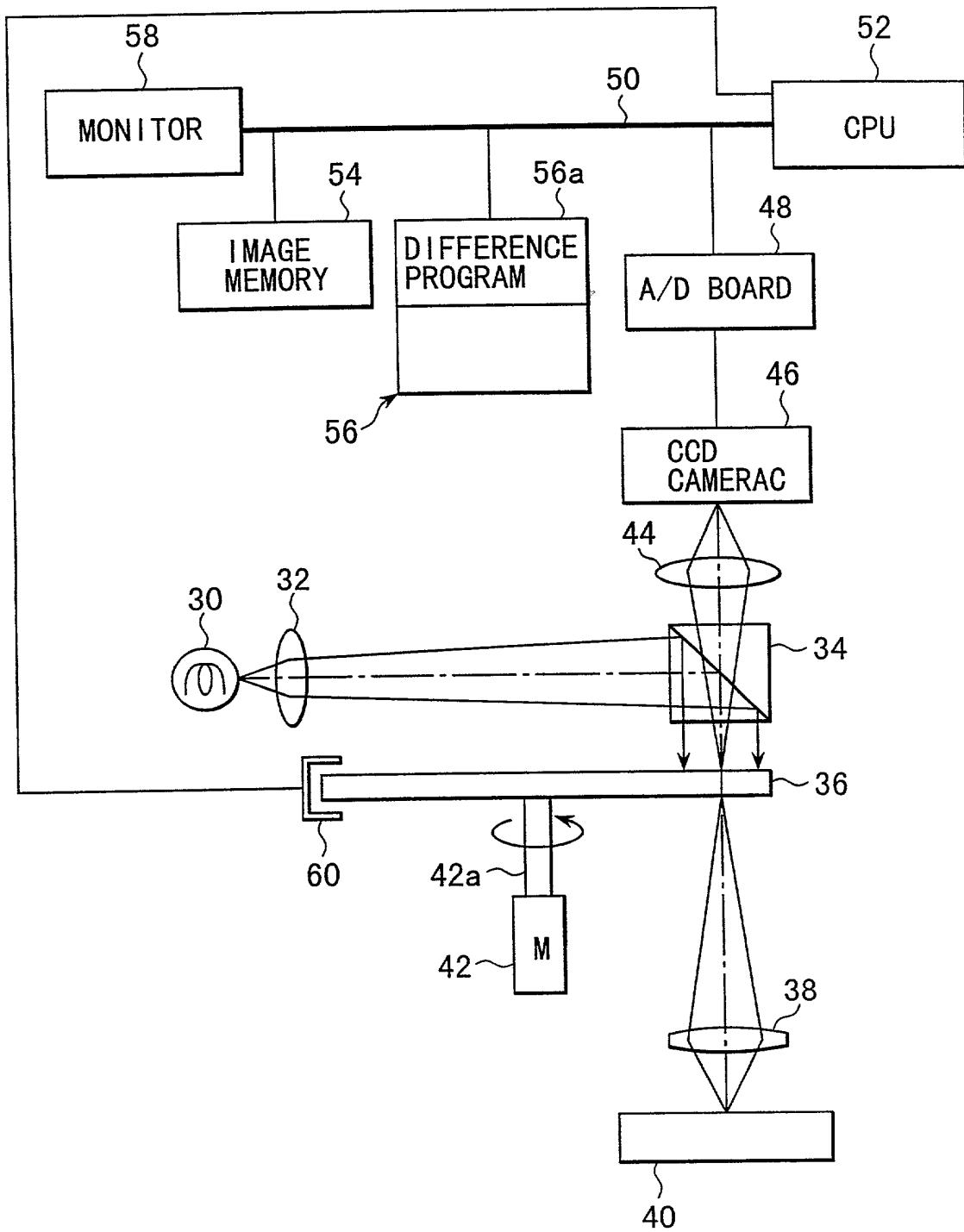


FIG. 4

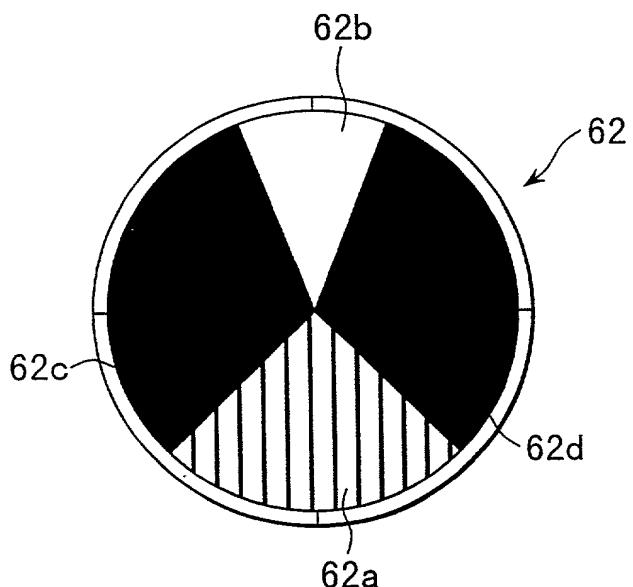


FIG. 6

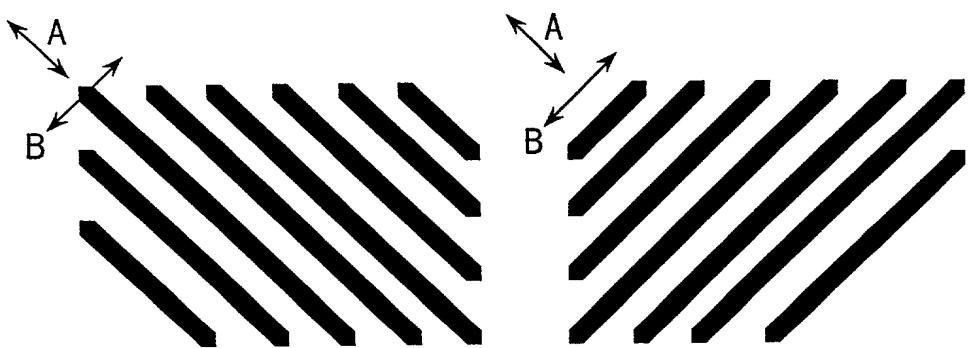


FIG. 7A

FIG. 7B

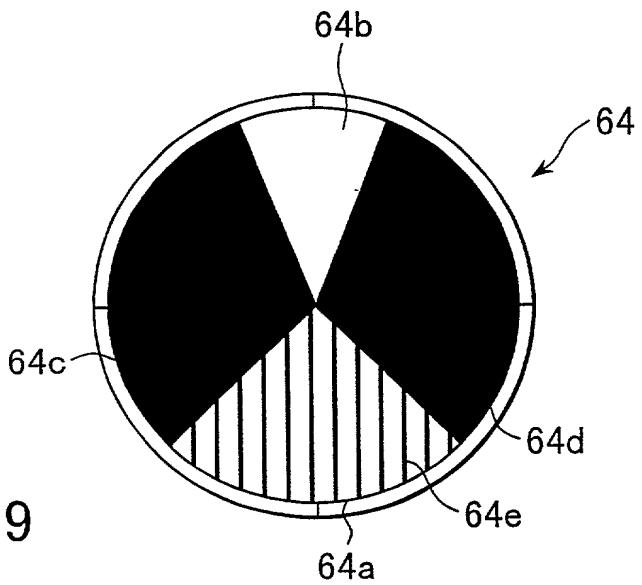


FIG. 9

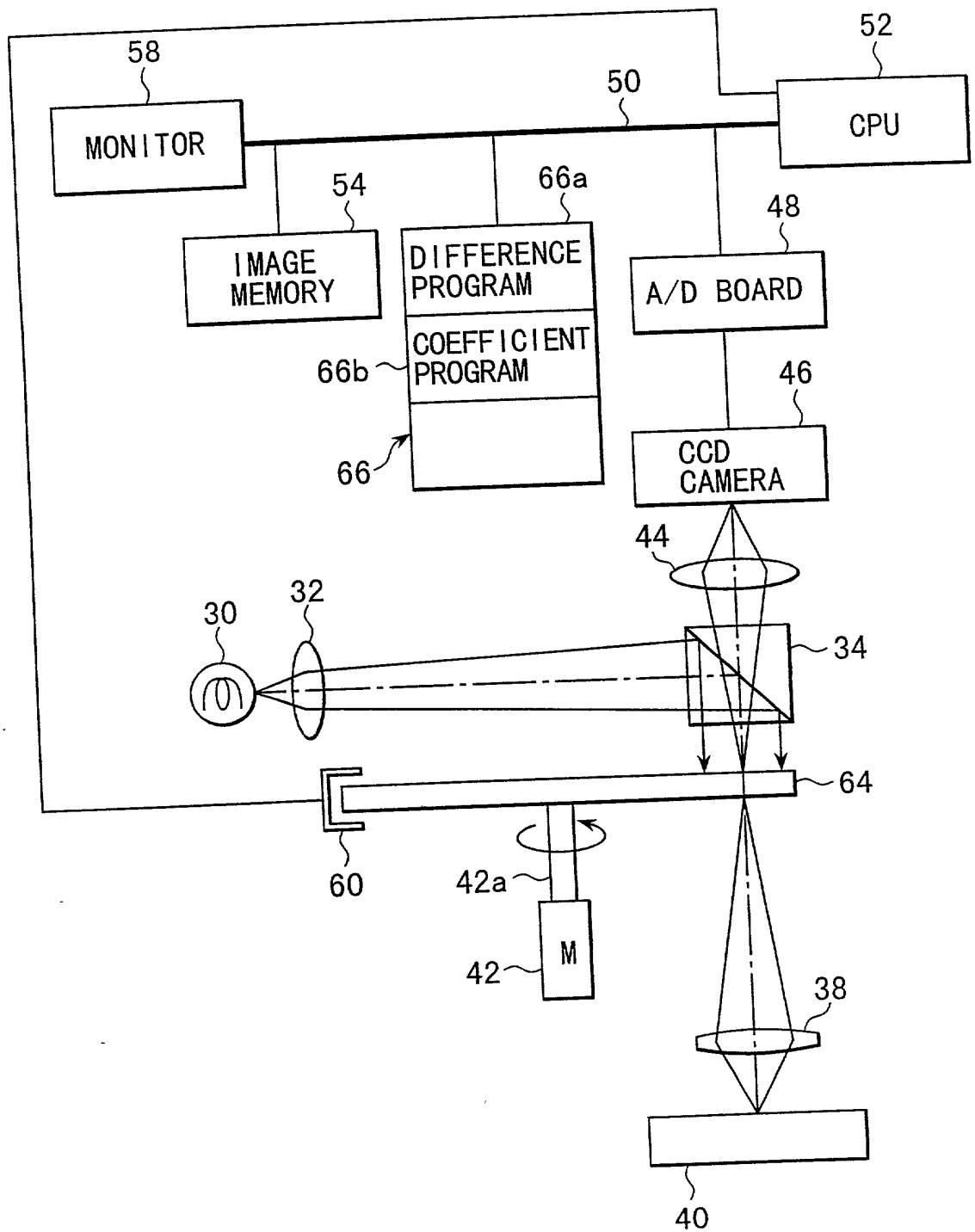


FIG. 8

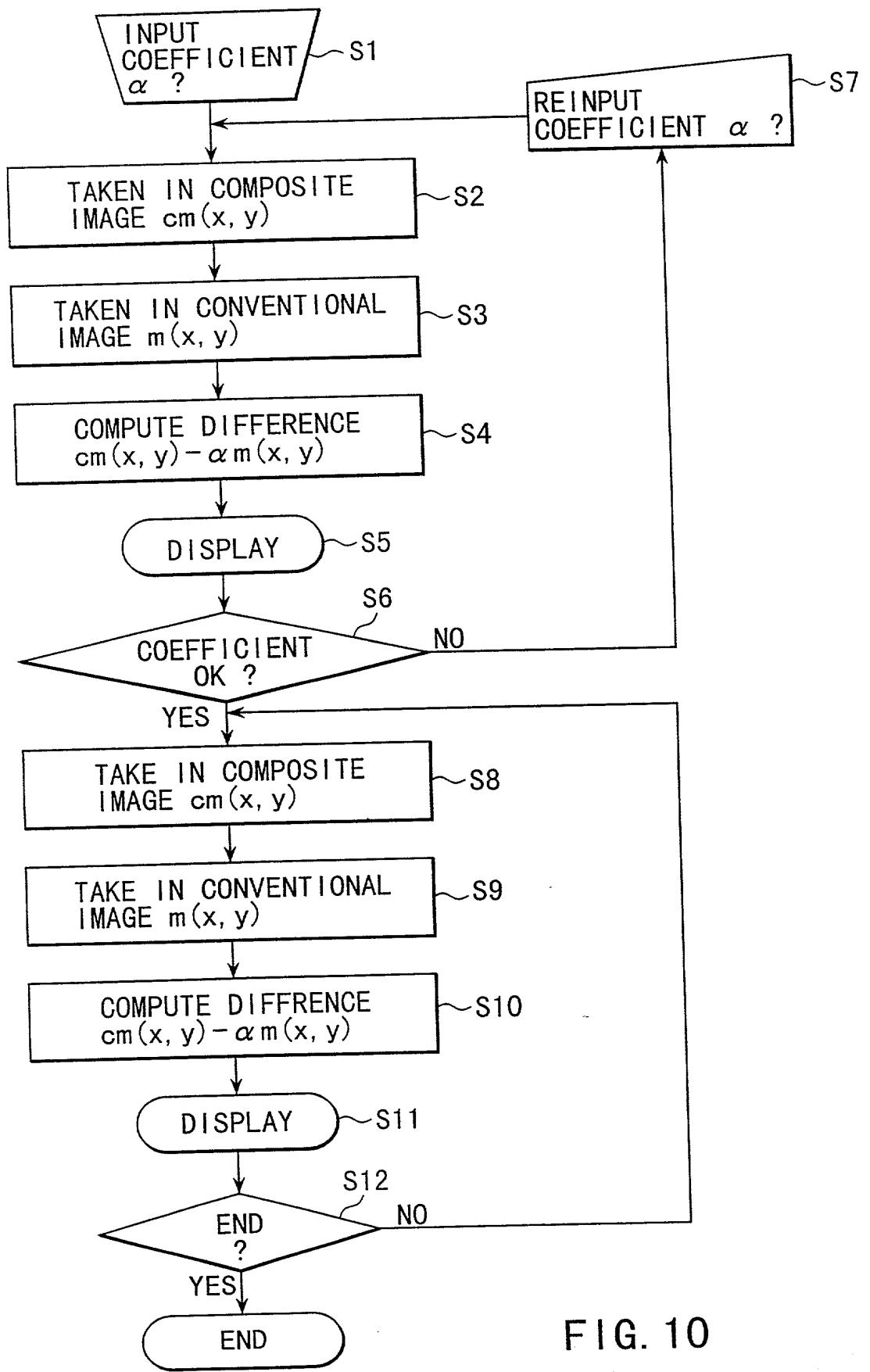


FIG. 10

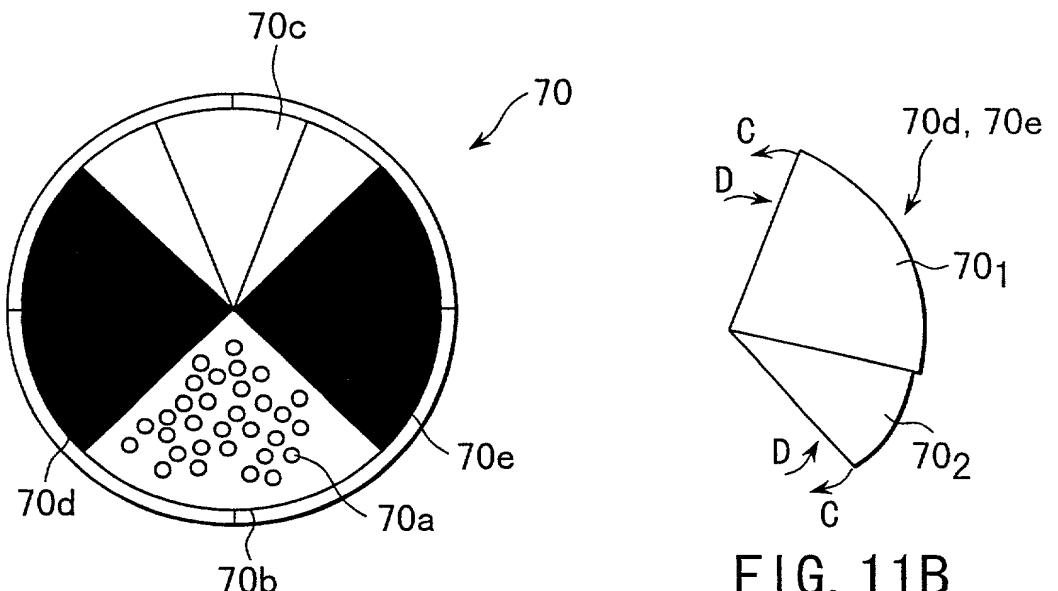


FIG. 11A

FIG. 11B

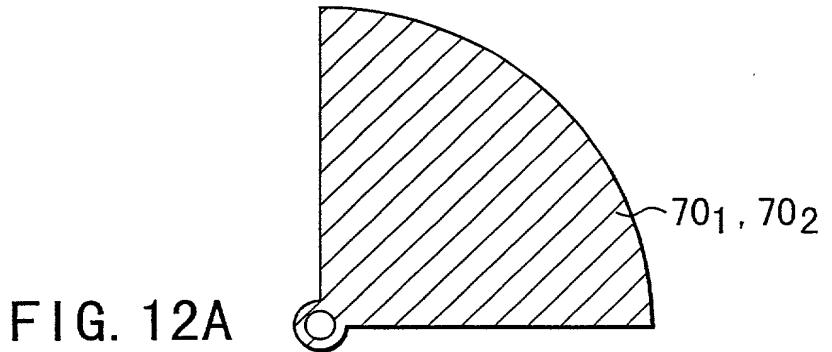


FIG. 12A

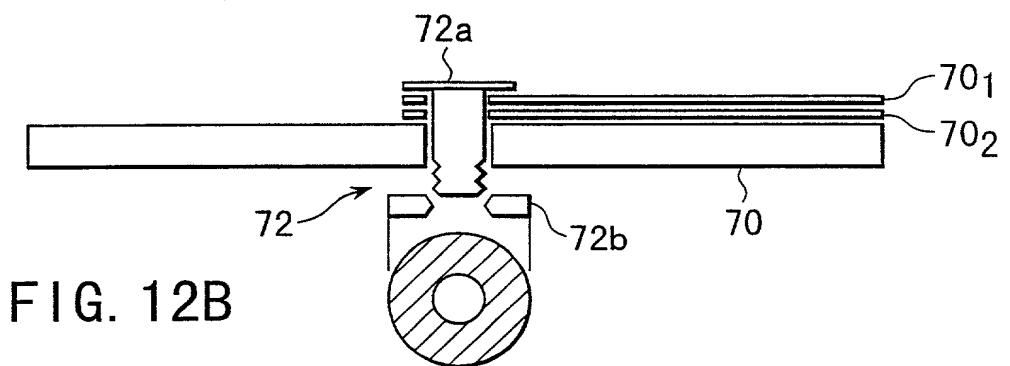
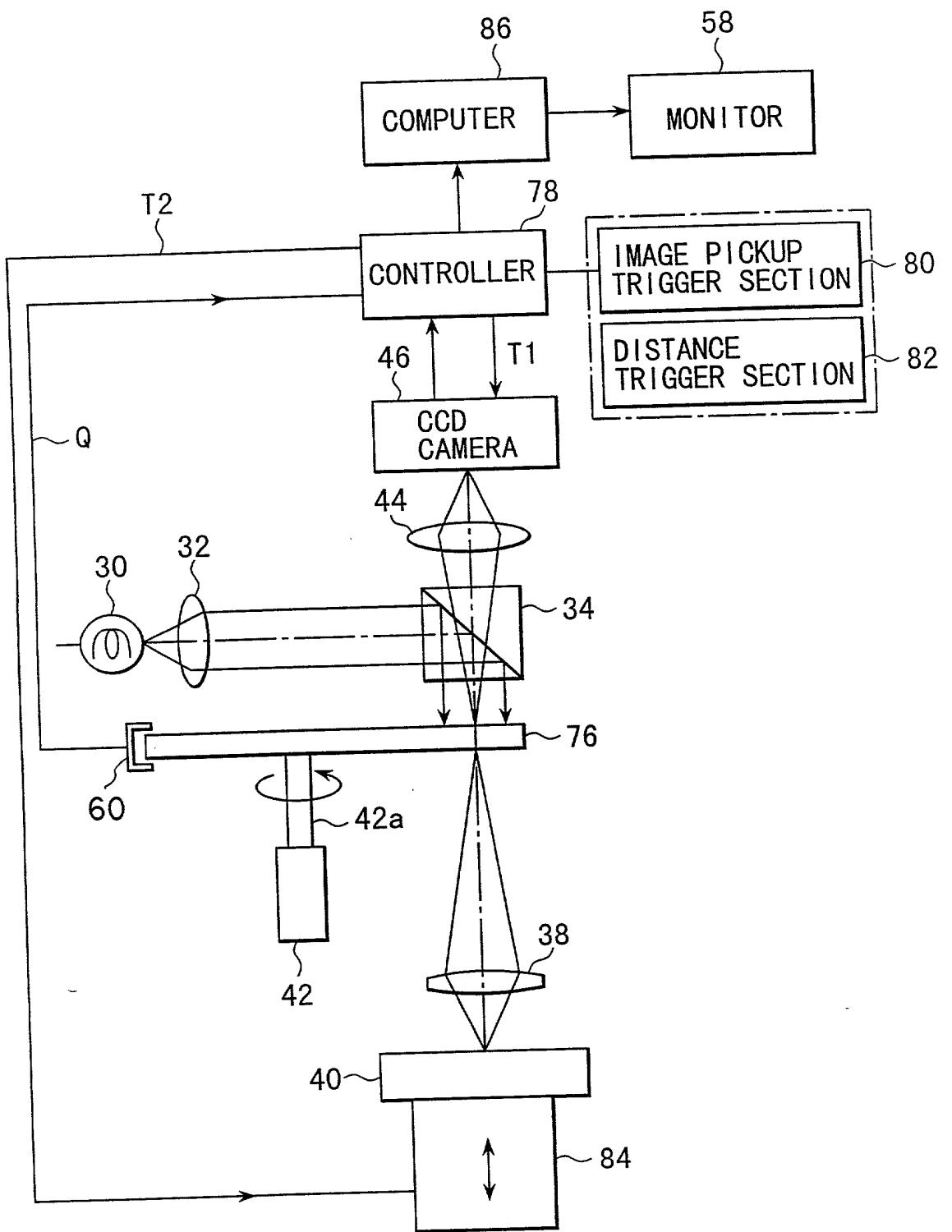


FIG. 12B



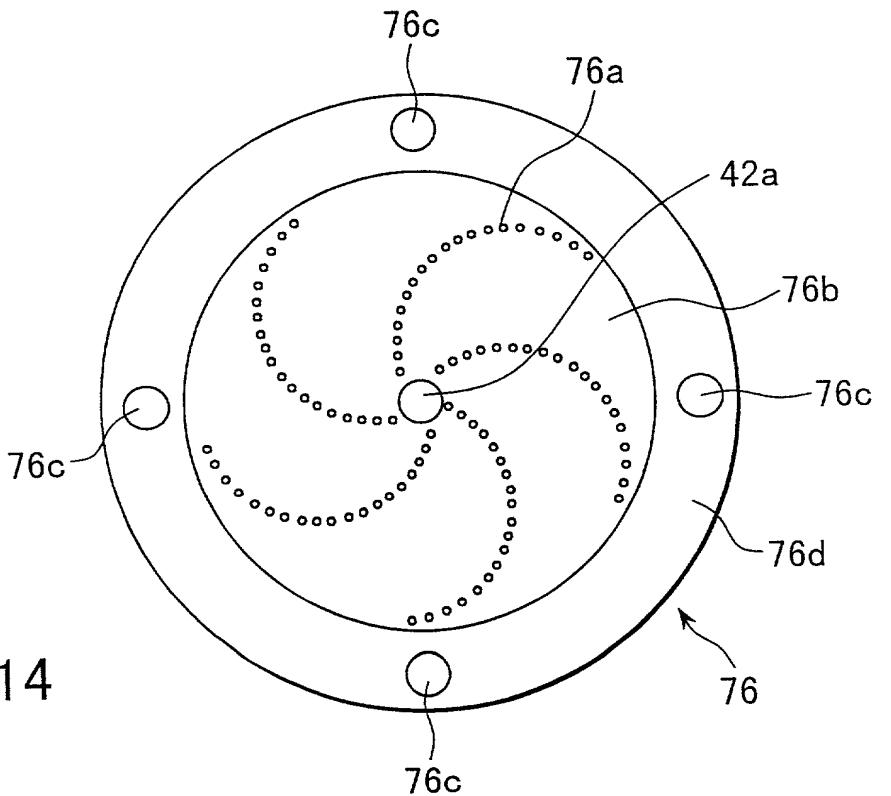


FIG. 14

FIG. 15A REVOLUTION  
DETECTION  
SIGNAL Q



FIG. 15B TRIGGER SIGNAL  
T1 TO CCD  
CAMERA



FIG. 15C CAMERA  
OPERATION

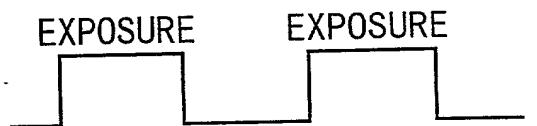
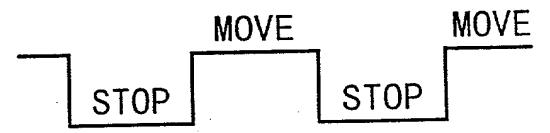
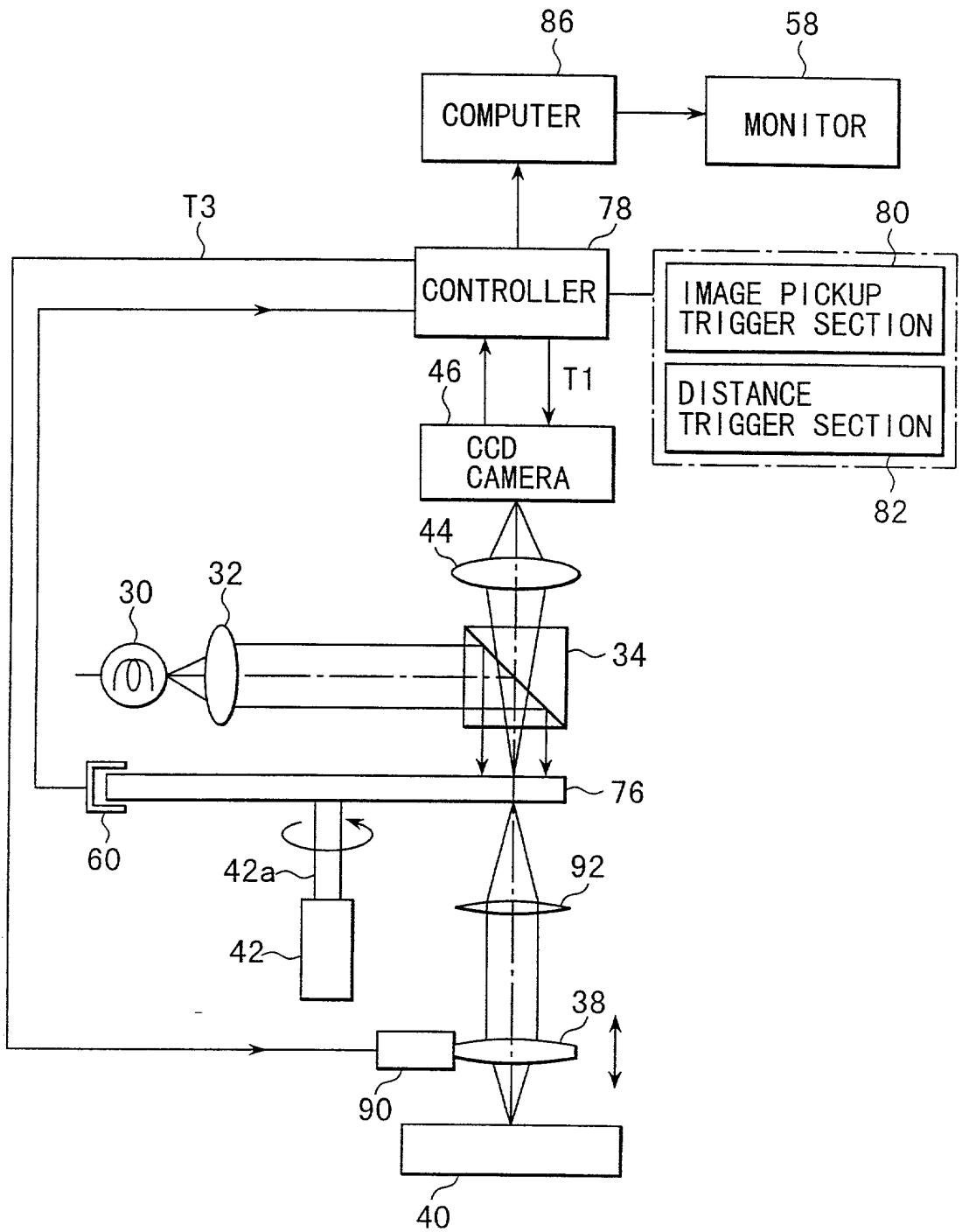


FIG. 15D TRIGGER SIGNAL  
T2 TO Z-STAGE



FIG. 15E Z-STAGE  
OPERATION





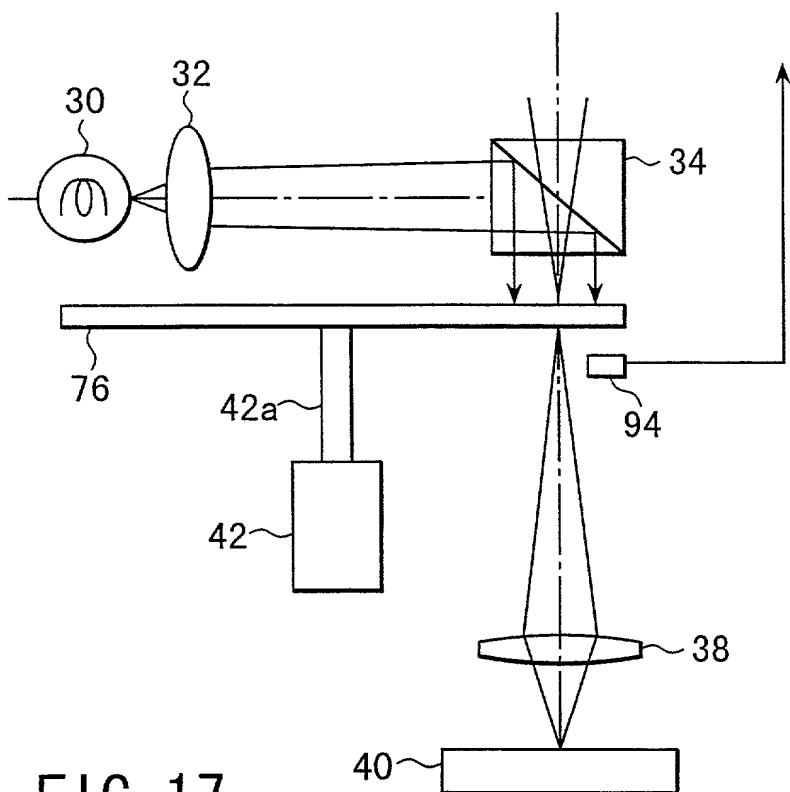


FIG. 17

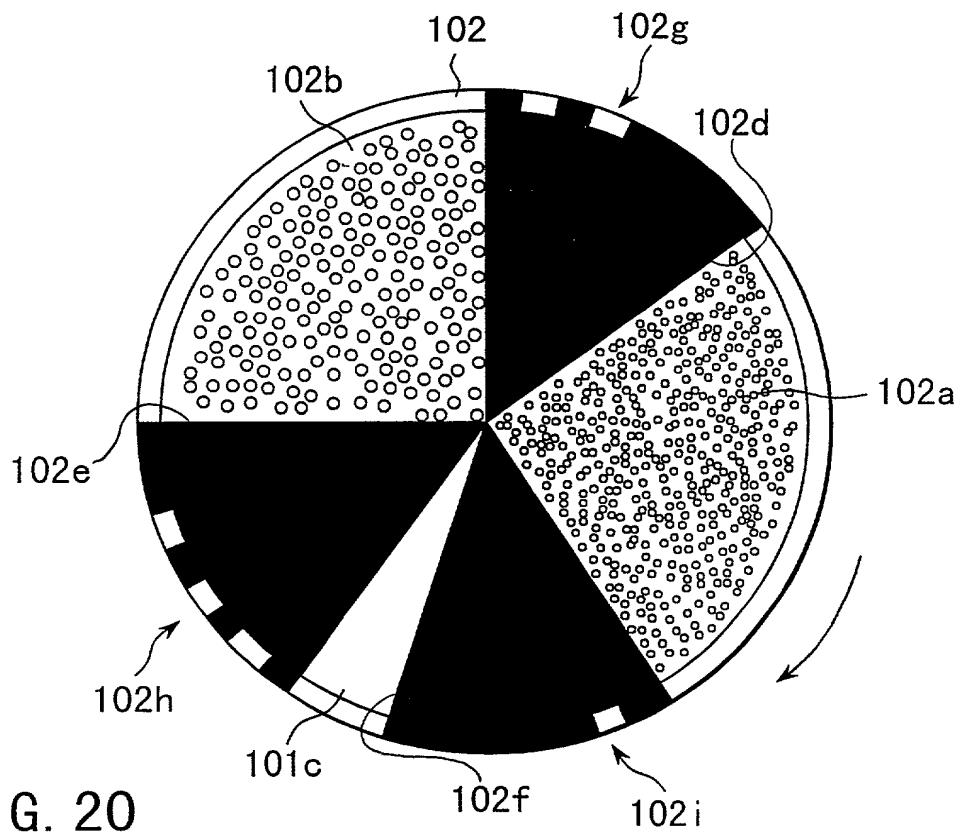
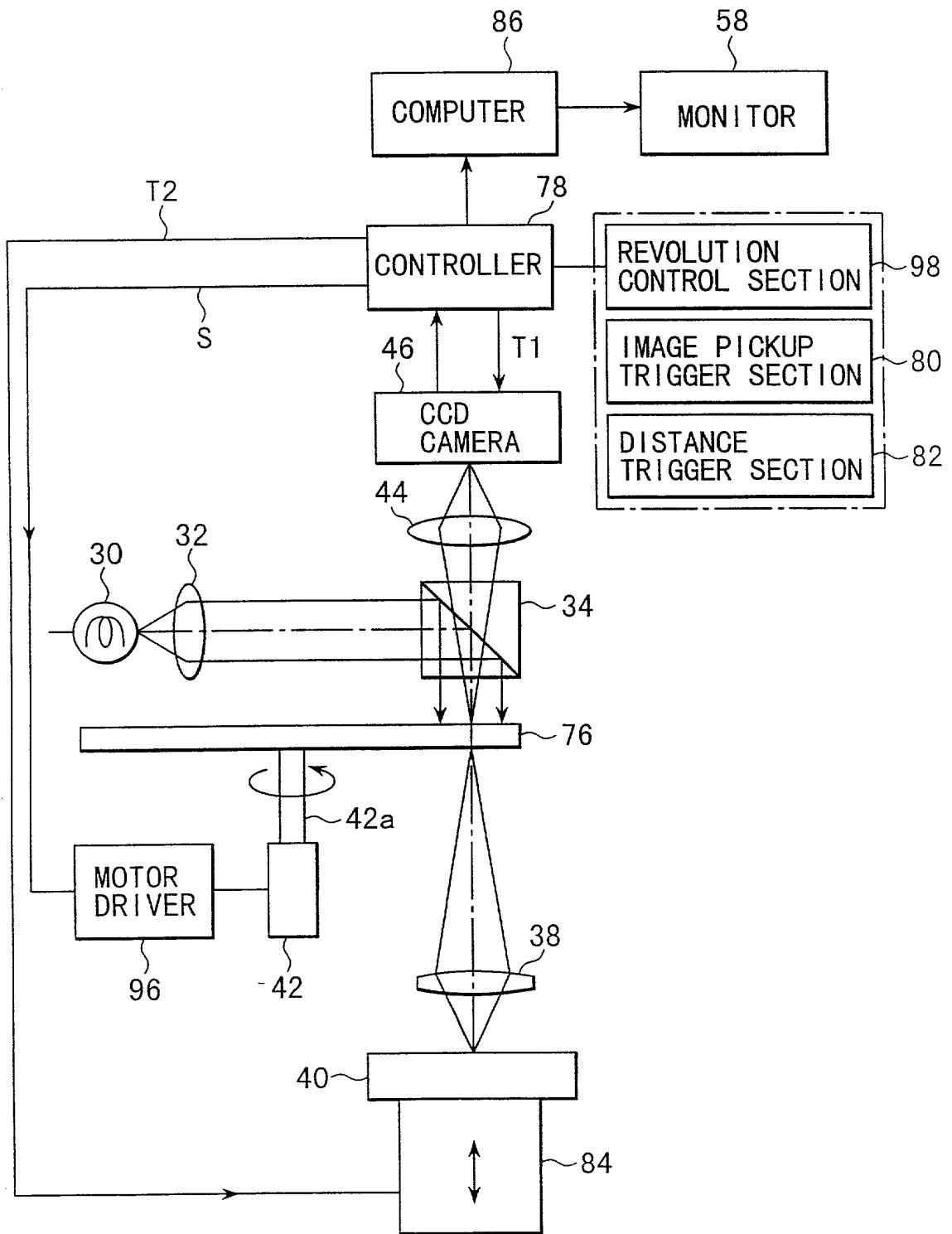


FIG. 20



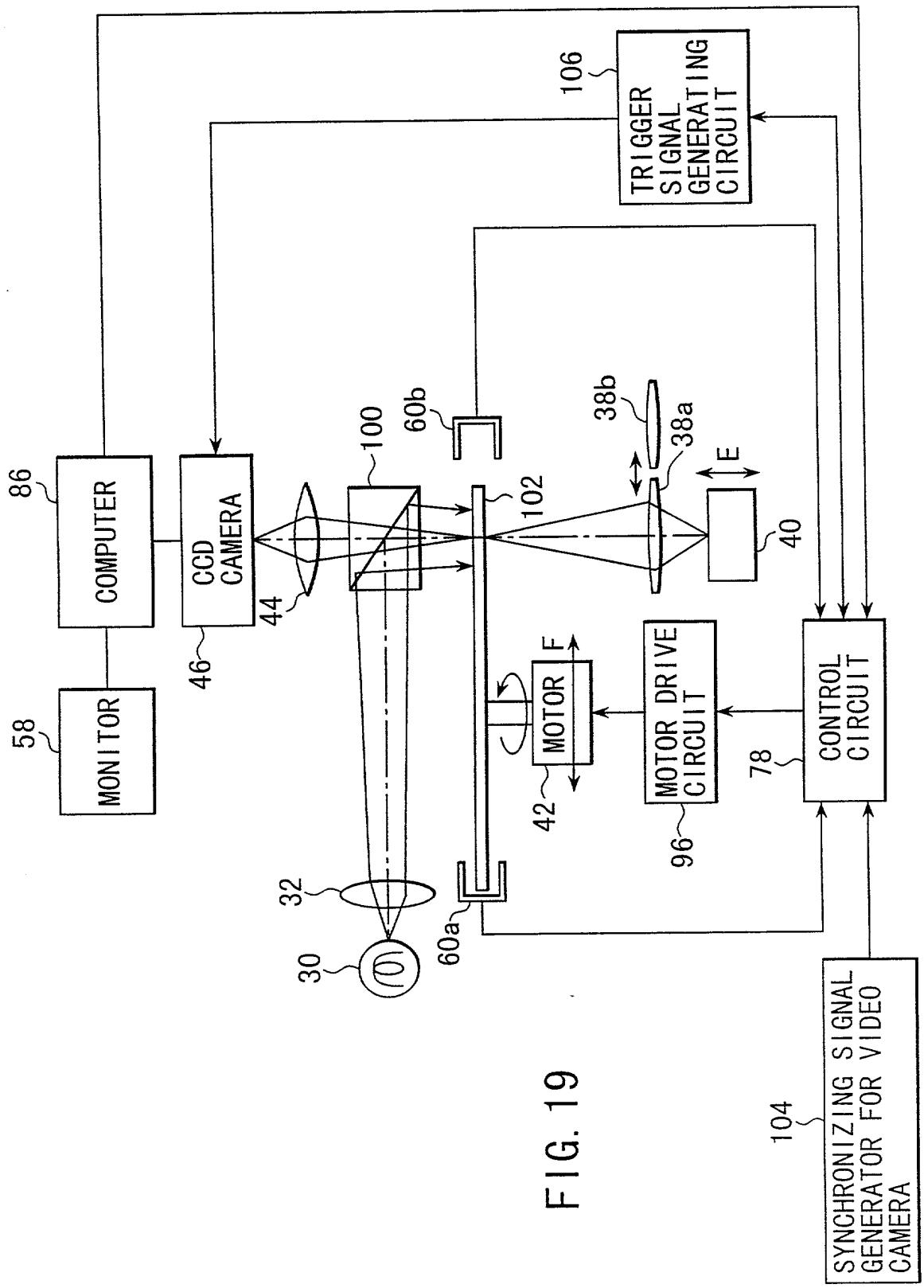


FIG. 19

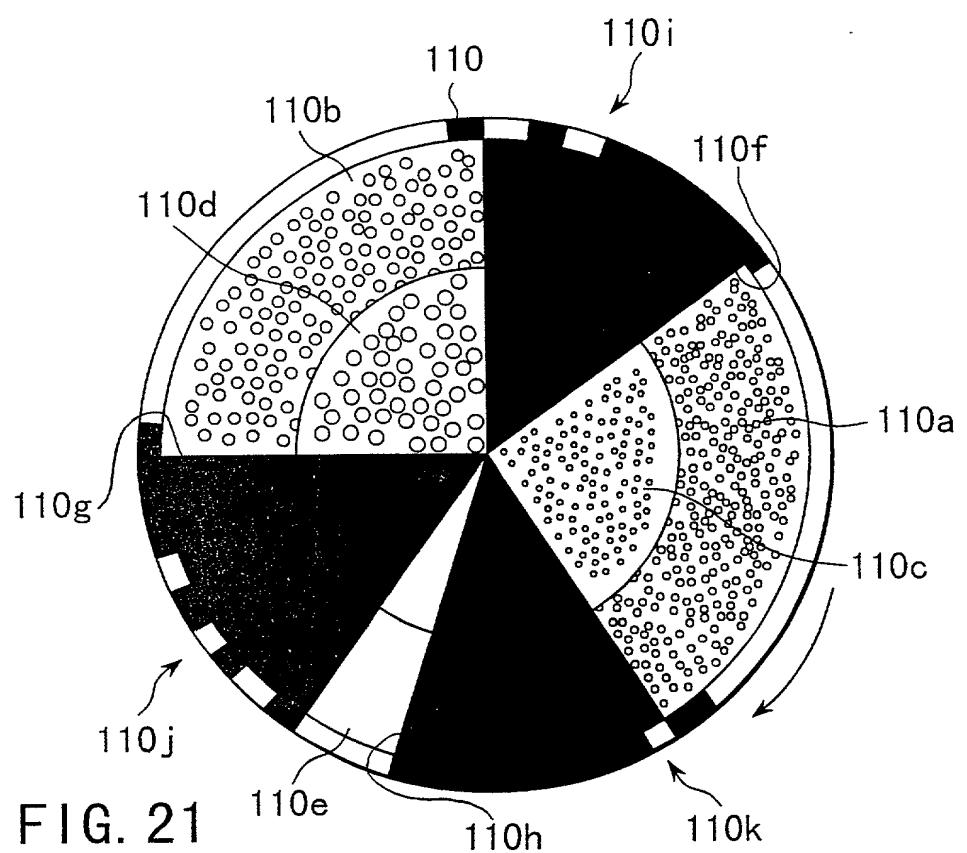


FIG. 21

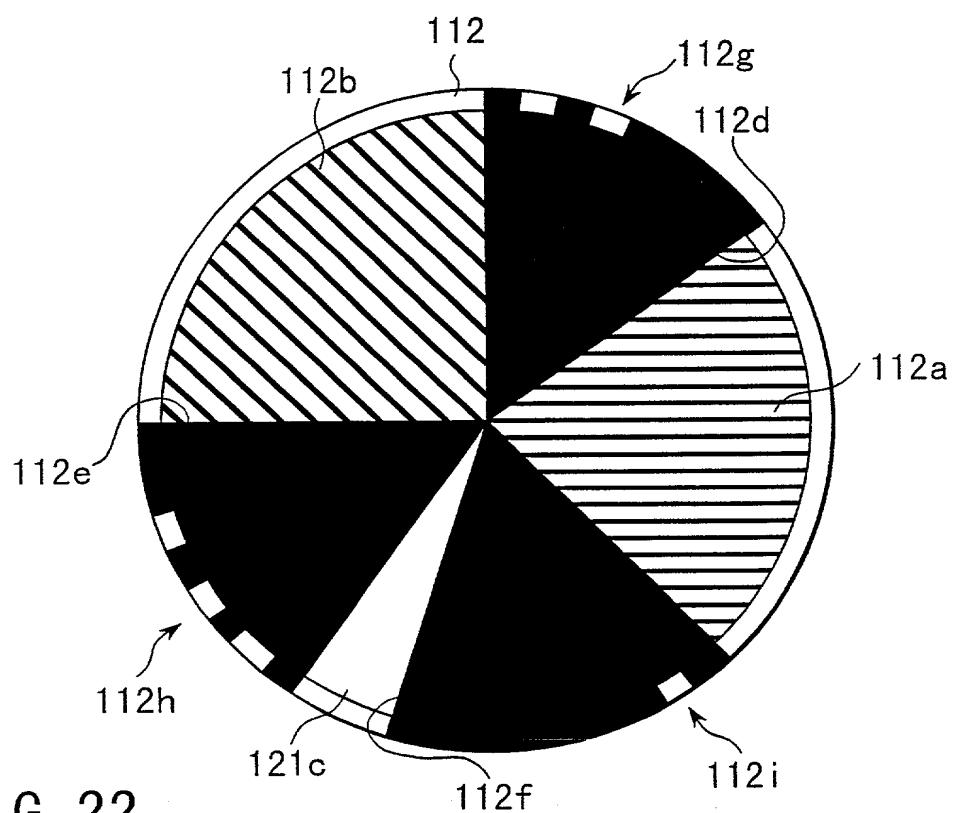


FIG. 22